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| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|---|--------------------|---------------------|
| 1 | 564 | 360/244.1 360/244.3 360/245.8 360/245.9 | USPAT; US-PGPUB | 2004/08/21 15:57 |
| 2 | 60 | @pd>20040417 and (360/244.1 360/244.3 360/245.8 360/245.9) | USPAT; US-PGPUB | 2004/08/21 15:57 |
| 3 | 3 | @ad<20000412 and (@pd>20040417 and (360/244.1 360/244.3 360/245.8 360/245.9)) | USPAT; US-PGPUB | 2004/08/21 16:31 |
| 4 | 4 | @rlad<20000412 and (@pd>20040417 and (360/244.1 360/244.3 360/245.8 360/245.9)) | USPAT; US-PGPUB | 2004/08/21 15:58 |
| 5 | 7 | (@ad<20000412 and (@pd>20040417 and (360/244.1 360/244.3 360/245.8 360/245.9))) (@rlad<20000412 and (@pd>20040417 and (360/244.1 360/244.3 360/245.8 360/245.9))) | USPAT; US-PGPUB | 2004/08/21 16:26 |
| 6 | 197 | ic with protect\$5 near7 (side or sidewall) | USPAT; US-PGPUB | 2004/08/21 16:27 |
| 7 | 0 | ic with protect\$5 near7 (side or sidewall) with micron | USPAT; US-PGPUB | 2004/08/21 16:28 |
| 8 | 2 | ic with layer near7 (side or sidewall) with micron | USPAT; US-PGPUB | 2004/08/21 16:28 |
| 9 | 1 | ic with protect\$5 near7 (side or sidewall) with "mu.m" | USPAT; US-PGPUB | 2004/08/21 16:29 |
| 10 | 142 | ic with (side or sidewall) with "mu.m" | USPAT; US-PGPUB | 2004/08/21 16:29 |
| 11 | 379 | (ic or "integrated circuit") with (side or sidewall) with ("mu.m" or micron or | USPAT; US-PGPUB | 2004/08/21 16:35 |
| 12 | 198 | micrometer or "micro meter" or nm or nanometer or "nano meter") | USPAT; US-PGPUB | 2004/08/21 16:36 |
| 13 | 117 | @rlad<20000412 and ((ic or "integrated circuit") with (side or sidewall) with | USPAT; US-PGPUB | 2004/08/21 16:32 |
| 14 | 255 | ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter")) | USPAT; US-PGPUB | 2004/08/21 16:32 |
| 15 | 138 | (@ad<20000412 and ((ic or "integrated circuit") with (side or sidewall) with ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter")))) | USPAT; US-PGPUB | 2004/08/21 16:40 |
| | | (ic or "integrated circuit") with (side or sidewall) with ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter") with (cover\$4 or layer\$4 or film or coat\$4) | USPAT; US-PGPUB | 2004/08/21 16:40 |

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|----|-----|---|----------------------------------|---------------------|
| 16 | 61 | @ad<20000412 and ((ic or "integrated circuit") with (side or sidewall) with ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter") with (cover\$4 or layer\$4 or film or coat\$4)) | USPAT; US_PGPUB | 2004/08/21 16:48 |
| 17 | 38 | @rlad<20000412 and ((ic or "integrated circuit") with (side or sidewall) with ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter") with (cover\$4 or layer\$4 or film or coat\$4)) | USPAT; US_PGPUB | 2004/08/21 16:36 |
| 18 | 82 | (@ad<20000412 and ((ic or "integrated circuit") with (side or sidewall) with ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter") with (cover\$4 or layer\$4 or film or coat\$4))) (@rlad<20000412 and ((ic or "integrated circuit") with (side or sidewall) with ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter") with (cover\$4 or layer\$4 or film or coat\$4))) | USPAT; US_PGPUB | 2004/08/21 16:36 |
| 19 | 18 | (ic or "integrated circuit") with (side or sidewall) with ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter") with (cover\$4 or layer\$4 or film or coat\$4) | EPO; JPO; DERWENT; IBM_TDB | 2004/08/21 16:44 |
| 20 | 313 | (ic or "integrated circuit") with (side or sidewall) with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4) | EPO; JPO; DERWENT; IBM_TDB | 2004/08/21 16:46 |
| 21 | 5 | ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter") and ((ic or "integrated circuit") with (side or sidewall) with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)) | EPO; JPO; DERWENT; IBM_TDB | 2004/08/21 16:44 |
| 22 | 6 | ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter" or angstrom) and ((ic or "integrated circuit") with (side or sidewall) with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)) | EPO; JPO; DERWENT; IBM_TDB | 2004/08/21 16:45 |
| 23 | 398 | (ic or "integrated circuit") with (side or sidewall) with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4) | USPAT; US_PGPUB | 2004/08/21 16:45 |
| 24 | 20 | ("mu.m" or micron or micrometer or "micro meter" or nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with (side or sidewall) with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)) | USPAT; US_PGPUB | 2004/08/21 16:47 |

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|----|------|---|--------------------|---------------------|
| 25 | 5245 | (ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4) | USPAT; US-PGPUB | 2004/08/21 16:50 |
| 26 | 165 | (nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)) | USPAT; US-PGPUB | 2004/08/21 16:50 |
| 27 | 288 | ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)) | USPAT; US-PGPUB | 2004/08/21 16:48 |
| 28 | 87 | @ad<20000412 and ((nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) | USPAT; US-PGPUB | 2004/08/21 16:49 |
| 29 | 53 | @rlad<20000412 and ((nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) | USPAT; US-PGPUB | 2004/08/21 16:48 |
| 30 | 108 | (@ad<20000412 and ((nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)))) (@rlad<20000412 and ((nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)))) | USPAT; US-PGPUB | 2004/08/21 16:48 |
| 31 | 85 | ("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)) | USPAT; US-PGPUB | 2004/08/21 16:51 |
| 32 | 49 | @ad<20000412 and ((1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) | USPAT; US-PGPUB | 2004/08/21 16:51 |
| 33 | 30 | @rlad<20000412 and ((1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) | USPAT; US-PGPUB | 2004/08/21 16:49 |

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|----|------|--|---------------------|---------------------|
| 34 | 60 | (@ad<20000412 and (("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) (@rlad<20000412 and (("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)))) | USPAT; US-PPGPUB | 2004/08/21 16:50 |
| 35 | 1012 | (ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4) | USPAT; US-PPGPUB | 2004/08/21 17:02 |
| 36 | 8 | (nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)) | USPAT; US-PPGPUB | 2004/08/21 17:02 |
| 37 | 15 | ("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)) | USPAT; US-PPGPUB | 2004/08/21 17:02 |
| 38 | 23 | ((nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) ("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) | USPAT; US-PPGPUB | 2004/08/21 16:51 |
| 39 | 15 | @ad<20000412 and (((nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) ("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) | USPAT; US-PPGPUB | 2004/08/21 17:03 |
| 40 | 6 | @rlad<20000412 and (((nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) ("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) | USPAT; US-PPGPUB | 2004/08/21 16:51 |

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|----|------|---|---------------------|---------------------|
| 41 | 18 | (@ad<20000412 and (((nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) ("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)))) (@rlad<20000412 and (((nm or nanometer or "nano meter" or angstrom) same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4))) ("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter") same ((ic or "integrated circuit") with chip with (cover\$4 or layer\$4 or film or coat\$4) with (protect\$4 or damag\$4)))) | USPAT; US-PPGPUB | 2004/08/21 17:00 |
| 42 | 6237 | ("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) | USPAT; US-PPGPUB | 2004/08/21 17:12 |
| 43 | 28 | (nm or nanometer or "nano meter" or angstrom) with ((ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4)) | USPAT; US-PPGPUB | 2004/08/21 17:02 |
| 44 | 32 | ((1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter")) with ((ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4)) | USPAT; US-PPGPUB | 2004/08/21 17:03 |
| 45 | 60 | ((nm or nanometer or "nano meter" or angstrom) with ((ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4))) (((1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter")) with ((ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4))) | USPAT; US-PPGPUB | 2004/08/21 17:03 |
| 46 | 38 | @ad<20000412 and (((nm or nanometer or "nano meter" or angstrom) with ((ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4))) (((1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter")) with ((ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4)))) | USPAT; US-PPGPUB | 2004/08/21 17:12 |
| 47 | 17 | @rlad<20000412 and (((nm or nanometer or "nano meter" or angstrom) with ((ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4))) (((1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter")) with ((ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4)))) | USPAT; US-PPGPUB | 2004/08/21 17:03 |

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|----|----|--|--------------------|---------------------|
| 48 | 45 | (@ad<20000412 and (((nm or nanometer or "nano meter" or angstrom) with ("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4))) (((("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter")) with ("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4)))) (@rlad<20000412 and (((nm or nanometer or "nano meter" or angstrom) with ("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4))) (((("1" or "1.0" or "2" or "2.0") adj5 ("mu.m" or micron or micrometer or "micro meter")) with ("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4)))) | USPAT; US-PGPUB | 2004/08/21 17:03 |
| 49 | 47 | ("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "entire surface" | USPAT; US-PGPUB | 2004/08/21 17:12 |
| 50 | 41 | ("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "outer surface" | USPAT; US-PGPUB | 2004/08/21 17:16 |
| 51 | 88 | ((("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "entire surface") ((("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "outer surface")) | USPAT; US-PGPUB | 2004/08/21 17:12 |
| 52 | 55 | @ad<20000412 and (((("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "entire surface") ((("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "outer surface")) | USPAT; US-PGPUB | 2004/08/21 17:12 |
| 53 | 23 | @rlad<20000412 and (((("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "entire surface") ((("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "outer surface")) | USPAT; US-PGPUB | 2004/08/21 17:12 |
| 54 | 58 | @ad<20000412 and (((("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "entire surface") ((("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "outer surface")) (@rlad<20000412 and (((("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "entire surface") ((("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with "outer surface")))) | USPAT; US-PGPUB | 2004/08/21 17:12 |

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|----|-----|---|------------------|------------------|
| 55 | 734 | ("ic chip" or "integrated circuit chip") with (cover\$4 or layer\$4 or film or coat\$4) with (side or sidewall) | USPAT; US-PPGPUB | 2004/08/21 17:16 |
| 57 | 18 | ("4918548" "4972277" "4984106" "5021902" "5059772" "5103986" "5184260" "5237467" "5402283" "5416653" "5442500" "5469310" "5487579" "5498116" "5502697" "5555143" "5659440" "5739978").PN. | USPAT | 2004/08/21 17:27 |
| 60 | 8 | 5128816.URPN. | USPAT | 2004/08/21 17:30 |
| 61 | 4 | ("3658193" "4160281" "4420779" "4807066").PN. | USPAT | 2004/08/21 17:31 |
| 62 | 13 | 3658193.URPN. | USPAT | 2004/08/21 17:31 |
| 63 | 0 | 09/548313 | USPAT; US-PPGPUB | 2004/08/21 18:01 |
| 64 | 9 | "6282062" | USPAT; US-PPGPUB | 2004/08/21 18:08 |
| 65 | 16 | ("4558510" "4746392" "4760478" "4789914" "4891723" "4991045" "5187625" "5275841" "5282103" "5528819" "5572387" "5594607" "5606477" "5668405" "6014289" "6025648").PN. | USPAT | 2004/08/21 18:03 |
| 66 | 8 | ("4642716" "4739431" "5245489" "5510956" "6084746" "6282062" "6437944" "6498702").PN. | USPAT | 2004/08/21 18:04 |
| 67 | 2 | ("6282062" "6549373").PN. | USPAT | 2004/08/21 18:05 |
| 68 | 2 | ("6282062" "6549373").PN. | USPAT | 2004/08/21 18:05 |
| 69 | 15 | ("5084211" "5245489" "5583720" "5936304" "5995321" "6042894" "6134084" "6166888" "6268980" "6282062" "6339519" "6344248" "6369985" "6437944" "6522502").PN. | USPAT | 2004/08/21 18:06 |
| 70 | 14 | 6134084.URPN. | USPAT | 2004/08/21 18:07 |
| 71 | 3 | ("5305168" "5859746" "6282062").PN. | USPAT | 2004/08/21 18:08 |
| 72 | 5 | "11250602" "2000195023" "53069623" "55150130" "03108120" | JPO | 2004/08/21 18:09 |